

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	142	("360"/\$.ccls.) and (mas\$2 same plasma)	USPAT	OR	ON	2005/01/14 10:13
L3	0	("360"/16.ccls.) and (mas\$2 same plasma)	USPAT	OR	ON	2005/01/14 10:13
L4	8	("360"/16.ccls.) and (mas\$2 and plasma)	USPAT	OR	ON	2005/01/14 10:13
L5	8	plasma same magnetic\$3 same proper\$4 same (chang\$3 or alterat\$3) same (mas\$2)	USPAT	OR	ON	2005/01/14 10:15
L6	0	((mas\$2) near10 (magnetic\$5 near5 proper\$4)) same (record\$5 and (non adj1 record\$5))	USPAT	OR	ON	2005/01/14 10:17
L7	29	((mas\$2) near10 (magnetic\$5 near5 proper\$4)) same (record\$5)	USPAT	OR	ON	2005/01/14 10:28
L8	0	("360"/\$.ccls.) and 7	USPAT	OR	ON	2005/01/14 10:35
L9	11	((mas\$2) near10 (magnetic\$5 near5 proper\$4)) same (record\$5)	US-PGPUB	OR	ON	2005/01/14 10:17
L10	0	((mas\$2) near10 (magnetic\$5 near5 proper\$4)) same (record\$5)	EPO	OR	ON	2005/01/14 10:17
L11	7	((mas\$2) near10 (magnetic\$5 near5 proper\$4)) same (record\$5)	JPO	OR	ON	2005/01/14 10:18
L12	5	((mas\$2) near10 (magnetic\$5 near5 proper\$4)) same (record\$5)	DERWENT	OR	ON	2005/01/14 10:18
L13	0	((mas\$2) near10 (magnetic\$5 near5 proper\$4)) same (record\$5)	IBM_TDB	OR	ON	2005/01/14 10:18
L14	29	((mas\$2) near10 (magnetic\$5 near5 (proper\$4 or charachteristic\$5))) same (record\$5)	USPAT	OR	ON	2005/01/14 10:28
L15	1	((mas\$2) near10 (magnetic\$5 near5 (proper\$4 or charachteristic\$5))) same (record\$5) same plasma	USPAT	OR	ON	2005/01/14 10:30
L16	0	((mas\$2) near10 (magnetic\$5 near5 (proper\$4 or charachteristic\$5))) same (record\$5) same plasma	JPO	OR	ON	2005/01/14 10:29
L17	0	((mas\$2) near10 (magnetic\$5 near5 (proper\$4 or charachteristic\$5))) same (record\$5) same plasma	EPO	OR	ON	2005/01/14 10:29
L18	0	((mas\$2) near10 (magnetic\$5 near5 (proper\$4 or charachteristic\$5))) same (record\$5) same plasma	DERWENT	OR	ON	2005/01/14 10:29
L19	0	((mas\$2) near10 (magnetic\$5 near5 (proper\$4 or charachteristic\$5))) same (record\$5) same plasma	IBM_TDB	OR	ON	2005/01/14 10:29

L21	1787	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3) same plasma	USPAT	OR	ON	2005/01/14 10:31
L23	12	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propt\$5 or characteristic))	USPAT	OR	ON	2005/01/14 10:34
L24	6	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propt\$5 or characteristic))	US-PGPUB	OR	ON	2005/01/14 10:34
L25	0	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propt\$5 or characteristic))	EPO	OR	ON	2005/01/14 10:34
L26	0	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propt\$5 or characteristic))	JPO	OR	ON	2005/01/14 10:34
L27	0	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propt\$5 or characteristic))	DERWENT	OR	ON	2005/01/14 10:34
L28	4	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propt\$5 or characteristic))	IBM_TDB	OR	ON	2005/01/14 10:34
L29	6	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propt\$5 or characteristic))	USPAT	OR	ON	2005/01/14 10:36
L30	0	("360"/\$/ccls.) and 29	USPAT	OR	ON	2005/01/14 10:35

L31	6	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propert\$5 or characteristic)) and pattern\$3	USPAT	OR	ON	2005/01/14 10:38
L32	6	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propert\$5 or characteristic)) and (litography or etch\$3 or photolithography)	USPAT	OR	ON	2005/01/14 10:38
L33	3	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propert\$5 or characteristic)) and (litography or etch\$3 or photolithography)	US-PGPUB	OR	ON	2005/01/14 10:39
L34	0	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propert\$5 or characteristic)) and (litography or etch\$3 or photolithography)	EPO	OR	ON	2005/01/14 10:39
L35	0	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propert\$5 or characteristic)) and (litography or etch\$3 or photolithography)	JPO	OR	ON	2005/01/14 10:39
L36	0	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propert\$5 or characteristic)) and (litography or etch\$3 or photolithography)	DERWENT	OR	ON	2005/01/14 10:39

L37	2	((partial\$3 or part) same mas\$2 same (remov\$3 or expos\$3 or vary\$3) same plasma same pattern\$3) and ((chang\$3 or alter\$3 or modify\$3 or transform\$3 or convert\$3) same magnetic\$5 same (propert\$5 or characteristic)) and (litography or etch\$3 or photolithography)	IBM_TDB	OR	ON	2005/01/14 10:39
S1	64	karl near belser	USPAT	OR	OFF	2005/01/14 09:59
S2	9	neil near deeman	USPAT	OR	OFF	2005/01/13 14:36
S3	66	ga-lane near chen	USPAT	OR	OFF	2005/01/13 14:36
S4	11	("5766495" "5772905" "5820769" "6187413" "6193898" "6365059" "6602620" "6391216" "6303205" "6254966" "4903296").pn.	USPAT	OR	OFF	2005/01/14 10:12

**Try our New Full-text Search Prototype** **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

belser	In: Author
Or	
deeman	In: Author
Or	
chen	In: Author
<input type="button" value="Search"/>	<input type="button" value="Clear"/>

**Note:** This function returns plural and suffixed forms of the keyword (s).

<b>Search Options:</b> <b>Select publication types:</b>
<input checked="" type="checkbox"/> IEEE Journals
<input checked="" type="checkbox"/> IEE Journals
<input checked="" type="checkbox"/> IEEE Conference proceedings
<input checked="" type="checkbox"/> IEE Conference proceedings
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Sort by: Relevance
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1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

**Start Search****Clear**

Note: This function returns plural and suffixed forms of the keyword (s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
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From year:  to

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Sort by:

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- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

mask<and>plasma<and>  
(etching<or>photolithography<or>  
>lithography)

**Start Search****Clear**

Note: This function returns plural and suffixed forms of the keyword (s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

**Search Options:****Select publication types:**

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- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
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**Select years to search:**

From year: 1970 to 2000

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

**Try our New Full-text Search Prototype**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

```
mask<and>plasma<and>magnetic<a  
nd>  
(characteristic<or>properties)
```

**Start Search****Clear**

Note: This function returns plural and suffixed forms of the keyword (s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)



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If you want to conduct a Number Search, please click on the  
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[Number Search](#)**Applicant, Title of invention, Abstract** — e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

AND ▼

AND

AND ▼

AND

AND ▼

AND

**Date of publication of application** — e.g. 19980401 - 19980405 - 

AND

**IPC** — e.g. D01B7/04 A01C11/02

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Text Search

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Number Search

Applicant, Title of invention, Abstract — e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

mask

AND ▼

AND

plasma

AND ▼

AND

magnetic properties

AND ▼

AND

Date of publication of application — e.g. 19980401 - 19980405

 - 

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.



Search

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## Searching PAJ

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Search Results : 10

Index Indication

Clear

**Text Search**

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button to the right.

Number Search

**Applicant, Title of invention, Abstract** — e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

mask

AND

AND

plasma

AND

AND

magnetic characteristics

AND

AND

**Date of publication of application** — e.g. 19980401 - 19980405

AND

**IPC** — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.



Search

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If you want to conduct a Number Search, please click on the  
button to the right.

[Number Search](#)**Applicant, Title of invention, Abstract** — e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

[AND](#) ▼

AND

[AND](#) ▼

AND

[AND](#) ▼

AND

**Date of publication of application** — e.g. 19980401 - 19980405 - 

AND

**IPC** — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.

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